



## CITY OF LODI COUNCIL COMMUNICATION

**AGENDA TITLE:** Approve Specifications and Authorize Advertisement for Bids for 40,000 Feet of #1/0 AWG, 15kV, EPR Insulated, Jacketed Concentric Neutral Underground Cable (EUD)

**MEETING DATE:** August 20, 2008

**PREPARED BY** Electric Utility Director

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**RECOMMENDED ACTION:** Approve the specifications and authorize advertisement for bids for 40,000 feet of #1/0 AWG, 15kV, EPR insulated, Jacketed Concentric Neutral underground cable.

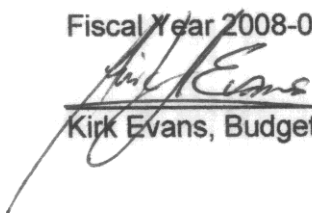
**BACKGROUND INFORMATION:** The #1/0 15kV underground cable is a standard component of the City's electric power network. It will be used in new developments and in existing electrical distribution system upgrades/replacements.

The current inventory level is under the minimum stock level and is insufficient to meet known upcoming needs. The last procurement for this cable was made on March 22, 2007.

In order to fill the minimum stock level and meet present project requirements and anticipated future needs over the next few years, staff recommends purchasing 40,000 feet of #1/0 AWG 15kV underground electric cable.

**FISCAL IMPACT:** Estimated cost is \$96,000

**FUNDING:** Fiscal Year 2008-09 Budget Account No. 160651 (System Maintenance-Underground).

  
Kirk Evans, Budget Manager

  
George F. Morrow  
Electric Utility Director

**PREPARED BY:** Demy Bucaneg, Jr., P.E., Assistant Electric Utility Director  
Weidat Haile, Senior Power Engineer

GFMD/bs

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**APPROVED:**   
Blair King, City Manager